



United States Department of Agriculture

Office of the Secretary  
Washington, D.C. 20250

RECEIVED

2016 JUN -1 AM 11:20

OFFICE OF THE  
EXECUTIVE SECRETARIAT

May 25, 2016

Mr. Eric E. Wachter  
Director  
Office of the Executive Secretariat  
Environmental Protection Agency  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

Dear Mr. Wachter:

The U.S. Department of Agriculture has received the enclosed letter from Senator Bill Nelson's office on behalf of his constituent, (b) (6).

However, we believe the issue in this letter is within the jurisdiction of the Environmental Protection Agency. Accordingly, we have taken the liberty of forwarding this letter to you for such action as you deem appropriate.

If you have any questions, please feel free to contact me by telephone at (202) 720-7100.

Thank you for your assistance.

Sincerely,

Lori Ross  
Correspondence Analyst  
Office of the Executive Secretariat

Enclosure

cc: The Honorable Bill Nelson

8219750

BILL NELSON  
FLORIDA**United States Senate**  
WASHINGTON, DC 20510-0905

Date: 05/20/2016 Number of pages (including cover sheet): 7

To: Congressional Liaison, USDA Fax: (202) 720-8077

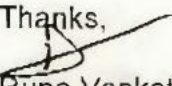
From: Rupa Venkatesh Fax: (407) 872-7165

**Comments**

RE: (b) (6) /National Colloid- I couldn't find good info re: how to submit unsolicited proposals so sending this your way for response- thank you and Happy Friday!

Thank you in advance for your review and response of the attached documentation. If you have any questions or need additional information, please feel free to contact me at my direct line (407) 872-7994, by e-mail at [rupa\\_venkatesh@billnelson.senate.gov](mailto:rupa_venkatesh@billnelson.senate.gov) or at the numbers listed below.

Thanks,

  
Rupa Venkatesh  
Deputy Director, Constituent Services



United States Senate  
WASHINGTON, DC 20510-0905

BILL NELSON  
FLORIDA

May 20, 2016

The Honorable Tom Vilsack  
Secretary  
U.S. Department of Agriculture  
213A Whitten Building  
1400 Independence Avenue, Southwest  
Washington, District of Columbia 20250-0003

Dear Secretary Vilsack:

Please find enclosed correspondence I received from one of my constituents. It involves an important matter under the jurisdiction of your agency.

Your review and response to the issues raised would be greatly appreciated. Please send your correspondence directly to my office and reference (b) (6) for our records. I look forward to a response at your earliest convenience and thank you in advance for your assistance with this matter.

Sincerely,

A handwritten signature in black ink that reads "Bill Nelson".

BN/rv  
174452-2RV

Enclosure

**Venkatesh, Rupa (Bill Nelson)**

---

**Subject:**

FW: (b) (6) - Mosquito Control (b) (6) d

----- Forwarded Message -----

**Subject:** Mosquito Control (b) (6) d

**Date:** Fri, 6 May 2016 11:07:44 -0400

**From:** (b) (6)

**Organization:** Office

**To:** [orlando1\\_nelsonbill@billnelson.senate.gov](mailto:orlando1_nelsonbill@billnelson.senate.gov)

Hello,

Please find the information enclosed concerning the Mosquito's. (b) (6) make a full range of Green Products which all are Biodegradable.

(b) (6)

Also we can provide a full range of lab test which are all biodegradable products for Agriculture Crops to combat insects etc.

Thanks

(b) (6)

(b) (6)





(b) (6)

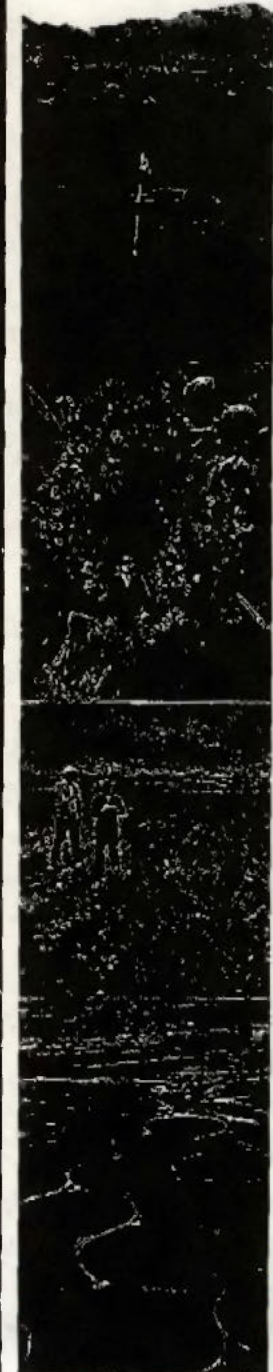
## **PFA-2000 Soil Conditioner/Pesticide agricultural and environmental solutions**



When mixed with soil, PFA-2000 lowers the soil alkalinity and increases sulfur content and availability by altering soil electrolytes, changing soil structure.

PFA-2000 is non toxic to humans, fish and animals. You will experience improved plant growth and development leading to increased crop yield and quality. Reducing soil alkalinity is of particular importance when alkaline water has to be used for irrigation. PFA-2000 is preferred for application through drip irrigation systems: Because of its outstanding suspension ability, clogging of nozzles does not occur. Pathogens causing root rot diseases are distinctly more aggressive in neutral or alkaline soils. Soil acidification, induced by incorporation of sulphur, reduces the pathogen's vigor and stimulates the propagation of antagonistic soil microorganisms. Sulphur application reduces the risk of infection with root rot. Higher alkalinity makes elements such as iron, manganese and zinc less soluble and therefore less available for plant absorption. You will notice improved leaf greening after application. Nematodes will migrate away from the treated area. Excess rain or irrigation water will then carry the salts away from the treated area.

1. PFA-2000 changes or alters the electronic bonding in both soil chemicals and water. Because of this capability, the oxygen status of the soil is increased resulting in the break-up of clay and hardpan, in addition to eliminating mineral and alkali contamination. Alkaline crusts formed from using chemical fertilizers will also be eliminated.
2. After the PFA-2000 treatment, soils take on a regenerated structural change, accommodating deeper water penetration. This allows for deeper plant root penetration and increased utilization of stored water for long periods of time. Attributed to the improved water penetration, PFA-2000 decreases evaporation and run-off resulting in substantial water savings (by up to 30%).
3. PFA-2000 is an electrolyte able to remove the "NEGATIVE ION FOG" surrounding each clay or soil particle. This process allows soil particles to chain bond, producing larger soil aggregates and optimal pore size. Proper pore size promotes increased aeration and optimum moisture retention capacity, encouraging fast bloitic growth.
4. The electro-chemical forces in the soil change radically after just one application of PFA-2000. These changes result in a granular soil texture ideal for moisture penetration, retention, and extended root growth.
5. PFA-2000 stimulates bacterial growth in the soil activating specific amino acid chains that are dormant. Nitrogen fixation simultaneously occurs.
6. PFA-2000 eliminates the salts left behind from years of chemical fertilizer use. If not eliminated, these salts can burn the roots of plants, and cause stress. Salt removal, in addition to alkali and boron reduction, are some of the most significant benefits derived from a proper PFA-2000 treatment.
7. PFA-2000 helps to correct soil pH. Most soils experience immediate effects, however, the buffering capacity of some soils may decrease the pH adjustment speed.
8. PFA-2000 increases the organic capacity of worn out soil while unlocking natural fertility.
9. PFA-2000 revitalizes dormant fertilizer. Often, soils contain readily available nutrients, but the plants are unable to obtain them. PFA-2000 provides for proper nutrient absorption and utilization.
10. PFA-2000 has the ability to release nascent oxygen and hydrogen gases simultaneously (mainly from the water molecule).





**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's  
Hazard Communication Standard

**IDENTITY:** Super "C" Concentrate  
Colloidal Cleaner & Degreaser

**REVISION DATE:** 4/24/14

**SECTION I: MANUFACTURER'S INFORMATION**

Manufacturer:  
Address:

Emergency &  
Information Line:

(b) (6)

**SECTION II: INGREDIENTS INFORMATION**

<b>Ingredients</b>	<b>CAS#</b>
Water	7732-18-5
Proprietary Blend	N/A

**SECTION III: HAZARDOUS INGREDIENTS**

Hazardous Components: None

**CERTIFICATION**

THIS IS TO CERTIFY THAT NONE OF THE TOXIC ORGANICS LISTED IN THE FEDERAL REGULATIONS TITLE 40, SECTIONS 413.2 THRU 414.14 ARE USED IN THE MANUFACTURE OF SUPER "C" AND THEREFORE ARE NOT COMPONENTS OF SUPER "C".

Ingestion:	Non-Toxic
Inhalation:	Not Applicable
Skin Contact:	Non-Irritant

SEE SECTION XI FOR toxicology and Carcinogenicity on product ingredients

**SECTION IV: FIRST AID MEASURES**

Ingestion:	Non-Toxic
Inhalation:	Not Applicable
Skin Contact:	Non-Irritant

Emergency and First Aid Procedures:	None
--	------

**SECTION V: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used):	None (TOC)
Flammable Limits:	None
LEL:	N/A
UEL:	N/A
Extinguishing Media:	None Required
Special Fire Fighting Procedures:	None Required
Usual Fire and Explosion Hazards:	None

**SECTION VI: ACCIDENTAL SPILL MEASURES**

Steps to be taken in case material is released or spilled: None  
Absorb or mop up with wet mop or wash away with water. Slippery.

---

#### SECTION VII: HANDLING AND STORAGE

Precautions to be taken in handling and storing: None

Other Precautions: Avoid freezing. If freezing occurs, thaw and stir.

---

#### SECTION VIII: CONTROL MEASURES

Respiratory Protection:	None Required
Ventilation:	
Local Exhaust:	None Required
Mechanical (General):	Acceptable
Special:	None
Other:	None
Protective Gloves:	Not Necessary
Eye Protection:	Not Required, prudent handling recommended
Other Protective Clothing Or Equipment:	None
Work/Hygienic Practices:	Normal practices

---

#### SECTION IX: PHYSICAL DATA

Boiling Point:	200 F
Vapor Pressure (mm Hg.):	17.0
Vapor density (AIR=1):	.62
Solubility in Water & Oil:	Complete
Appearance & Odor:	Clear, amber color with mild scent.
PH:	10.3 -10.5
Specific Gravity (H O=1):	8.6
Melting Point:	N/A
Evaporation Rate (Butyl Acetate=1):	.7

---

#### SECTION X: REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	None
Compatibility (Materials to Avoid):	Turpentine
Hazardous Polymerization:	Will Not Occur

---

#### SECTION XI: HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): This product poses no health hazards, but, as with all products, prudence in handling is recommended.

Carcinogenicity:	None
NTP:	Not Applicable
IARC Monographs:	Not Applicable
OSHA Regulated:	No
Signs & Symptoms of Exposure:	None
Medical Condition Aggravated by Exposure:	None

Care in handling is recommended.

## SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity	None
Aquatic Toxicity	None
Degradibility	Readily Biodegradable

## SECTION XIII: DISPOSAL

Ingredients contained are not listed as hazardous waste. Safe to wash into waste systems. Always dispose as per Federal, State and local restrictions

## SECTION XIV: TRANSPORTATION INFORMATION

DOT Proper Shipping Name – None  
This substance is considered to be non-hazardous for transport.

IATA This substance is considered to be non-hazardous for air transport.

## SECTION XV: REGULATORY INFORMATION

Toxic Substance Control Act:	All Ingredients Exempt
CIRCLA Reportable Quantities:	None
SARA Title III Section 302 Extremely Hazardous Substances:	None
State Regulations	None

## SECTION XVI: OTHER INFORMATION

Health	0
Flammability	0
Reactivity	0
PPE	0

